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March 9, 2001

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Re: Application of Toshiro HAYAKAWA and Toshiaki FUKUNAGA  
"FUNDAMENTAL-TRANSVERSE-MODE INDEX-GUIDED SEMICONDUCTOR  
LASER DEVICE HAVING UPPER OPTICAL WAVEGUIDE LAYER THICKER  
THAN LOWER OPTICAL WAVEGUIDE LAYER"  
Our Ref. Q61191

Dear Sir:

Attached hereto is the application identified above including twenty-two (22) sheets of the specification, including the claims and abstract, three (3) sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	8 - 20	=		x	\$18.00	=	\$0.00
Independent claims	1 - 3	=		x	\$80.00	=	\$0.00
Base Fee							\$710.00
<b>TOTAL FILING FEE</b>							<b>\$710.00</b>
Recordation of Assignment							\$40.00
<b>TOTAL FEE</b>							<b>\$750.00</b>

Checks for the statutory filing fee of \$710.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from March 09, 2000 based on JP Application No. 064658/2000. The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
Attorneys for Applicant

By: Darryl A. Mexic Reg. No. 38,557  
Darryl Mexic  
Registration No. 23,063

DM/aaa